



NOTE:

1. THIS IS A ULTRA-HIGH VACUUM COMPONENT (UHV).  
KEEP UHV PARTS CLEAN DURING ASSEMBLY AND  
WRAP UP FOR PACKING WITH ALUMINUM FOIL.
2. MODIFICATION OF THERMIONICS NORTHWEST FRM-275-50/PNM.

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY		
TOLERANCES: DECIMALS . . . . . ANGULAR . . . . . X - .030[0.762] - .25° XX - .010[0.254] XXX - .005 [0.127]		G1830002-00		
SURFACE ROUGHNESS 125 ✓		DRAWN BY corcuera	DATE 3/6/97	CHIEF DESIGN ENGINEER D. SHU
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.		CHECKED BY J. CHANG	DATE 7/16/97	GP LEADER T. KUZAY
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1		DESIGNER CORCUERA/CHANG	DATE 3/6/97	PROJECT MGR. DATE
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		RESPONSIBLE ENGINEER J. CHANG	DATE 7/16/97	APPROVED/RELEASED DATE
MATERIAL SEE MANUFACTURER SPEC.		SCALE 1:1 SIZE C		
DO NOT SCALE DRAWING		DRAWING NUMBER G1-830002-00		

ADVANCED PHOTON SOURCE  
G1 ROTARY SCREEN  
PNEUMATIC ROTARY  
FEED THROUGH